



FEMP-Related Legislation

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Topics Monitored

- **Energy and Water Conservation**
- **Renewable Energy**
- **Alternative Fuels and Vehicles**
- **New Construction/Renovation**
- **Utility Related Issues**
- **Energy – General**
- **Environment – General**
- **Government Reform**
- **Technology Transfer**

ANNUAL APPROPRIATIONS

- Agriculture
- Commerce
- Defense
- *Energy and Water Development*
- *Interior*
- Labor/HHS
- Military Construction
- Transportation
- Treasury
- VA/HUD

Murkowski

(S.388 & S.389 - National Energy Security Act of 2001)

v.s.

Bingaman

(S.596 - Energy Security and Tax Incentive Policy Act of 2001)

(S.597 – Comprehensive and Balanced Energy Policy Act of 2001)

SIMILARITIES

- Tax credit for producing oil and gas from marginal wells
- Extension of credit for producing fuel from nonconventional source
- Credit for production from qualifying advanced clean coal technology

DIFFERENCES

Energy Efficiency/Renewable Energy Provisions

Murkowski

Focus: Supply

- Annual report from DOE on progress towards less than 50% energy dependence by 2011 with recommendations on renewable energy use, conservation, and increases in production

Bingaman

Focus: Demand

- Annual assessment by DOE of all renewable energy resources available within the United States including detailed inventory describing available amount and characteristics of solar, wind, biomass, geothermal, hydroelectric and other renewable energy resources

DIFFERENCES

Energy Efficiency/Renewable Energy Provisions

Murkowski

Bingaman

- Incentive for distributed generation
- Credit for energy-efficient commercial property – includes solar, combined heat and power, and geothermal
- Credit for residential solar, wind, and fuel cell energy property
- Increase in credit rate for electricity produced from renewable and waste products

DIFFERENCES

Energy Efficiency/Renewable Energy Provisions

Murkowski

Bingaman

- Credit for energy-efficient appliances
- Credit for energy-efficient home construction and energy-efficiency improvements to existing homes

DIFFERENCES

Federal Facilities

Murkowski

- Extends existing authority provided to Federal agencies to allow ESCOs to assume capital costs of installing energy and water conservation equipment and renewable energy systems in Federal facilities or buildings

Bingaman

- Establishes Federal Energy Bank transferring funds to DOE to carry out loan program for Federal agencies that submit applications for financing projects or development and administration of ESPC
- Requires Federal Government to purchase electric power generated by renewable sources not less than 3% (FY 2002-2004), 5%(FY2005-2009), 7.5% (FY2010 and beyond)

DIFFERENCES

Federal Facilities

Murkowski

- ESPCs to cover replacement of existing Federal buildings or facilities with new, more energy-efficient ones
- Requires reduction of Federal energy usage per gross square foot in Federal facilities by 30% by 2005 and 50% by 2020

Bingaman

- Direct Federal agencies to review every five years regulations and standards to identify existing regulations or standards that act as barriers to market entry for emerging energy technologies including fuel cells, combined heat and power, distributed generation, and small-scale renewable energy

DIFFERENCES

Federal Facilities

Murkowski

- Federal Agencies to use alternative fuels for at least 50% of total fuel volume by 2005

Bingaman

- Not less than 50 percent of total annual volume of fuel used in dual fuel vehicles shall be from alternative fuels not later than September 30, 2003, not less than 75 percent not later than September 30, 2005

DIFFERENCES

Federal Facilities

Murkowski

- Federal Agencies to increase fuel economy of newly acquired Federal fleet passenger cars and light trucks by at least 3 miles per gallon by 2005 compared to year 2000 acquisitions

Bingaman

- Establishes comprehensive Indian Energy Program and Office of Indian Energy Policy and Programs within DOE
- Directs DOT in consultation with DOE and EPA to develop and implement mechanisms to increase fuel efficiency of light-duty vehicles to limit total demand for petroleum products by light-duty vehicles in 2008 and thereafter to no more than 105 percent of consumption by such vehicles in 2000

DIFFERENCES

Utility Related

Murkowski

- Each Federal agency issuing rights-of-way for transmission lines or pipelines report to FERC and DOE on existing corridors to support new capacity
- NRC report to Congress on state of nuclear industry and potential for increased generation and production

Bingaman

- Directs DOE to commission independent study assessment of innovative techniques to facilitate construction of new electricity supply technologies that might not otherwise be built in competitive market

DIFFERENCES

Utility Related Issues

Murkowski

- Annual DOE report on condition of domestic petroleum refining industry including incentives, streamlining permitting and siting decisions
- DOE report to Congress on innovative financing techniques to encourage new electricity generation technology

Bingaman

- DOE in coordination with Interstate Oil and Gas Compact Commission conduct study to evaluate opportunities for increasing oil and natural gas production from State and privately controlled lands in the United States
- Balanced energy research, development, and deployment program to enhance energy efficiency including housing, industry, transportation,

House Actions

Committee on Energy and Power

- *Subcommittee on Energy and Air Quality*
currently holding series of hearings
- House Legislation to be drafted after completion of hearings

Other Pending Actions

White House Task Force on Energy

- Chaired by Vice President Cheney

Report to be published

- Mid-May

Report to serve as foundation for

- National Energy Policy
- May result in revisions to FY 2002 funding for energy programs
- Revisions may include increased emphasis on selected energy efficiency/renewable energy programs